

From: [Henderson, Lara \(ECY\)](#)
To: [Hodgkiss, Miranda](#)
Cc: [Mann, Laurie](#)
Subject: RE: WQ27 spreadsheet with Changes tab
Date: Wednesday, August 15, 2018 3:53:03 PM

Hi Miranda,

See my responses below. I'm super thankful you reviewed this and apologize for the mistakes!! Not sure where my mind was...looks like several of the missing additions were from either the South Skagit Bay project or the Hangman DO/pH so that was definitely an oversight on my part. I had to do some research for the removals and some were listings with boundary issues that I incorrectly deleted from my tracking spreadsheet at some unknown time and others are just mysteries and I'm not sure why I removed them (I'm theorizing it was a parameter issue but I shouldn't have deleted them regardless)...

As far as the additions that were already part of the current priority universe and the removals that weren't in the current priority universe, I made a comment below that I'm inclined to remove them since they aren't actually removals or additions from the current priority universe (WA tab)

Thanks so much for catching my errors!!! Let me know if you need anything more from me related to this spreadsheet. Keep me posted on the GIS data and let me know if you need anything from my end and I'll get it to you asap.

Sincerely,

Lara

*Lara Henderson, Water Quality
TMDL & Nonpoint Programs Technical Support Specialist
Department of Ecology, Headquarters
(360) 407-7656
lara.henderson@ecy.wa.gov*

From: Hodgkiss, Miranda [mailto:Hodgkiss.Miranda@epa.gov]

Sent: Monday, August 13, 2018 6:45 PM

To: Henderson, Lara (ECY) <lboy461@ECY.WA.GOV>

Cc: Mann, Laurie <mann.laurie@epa.gov>

Subject: RE: WQ27 spreadsheet with Changes tab

Hi Lara,

Thanks for providing that information. I am working on the assumption that the WA-Accurate tab reflects what you want your *new* priority universe to be (the WA tab reflects the *current* priority universe), and I am trying to sort out what additions and removals to go with. I flagged the following discrepancies in the spreadsheet, and am hoping you can help me resolve them. There is no need to go back into your spreadsheet to fix things – I can do it on my end. If you wouldn't mind taking a look at each of the lists below, and letting me know the answer to the question that goes with the list, I'd appreciate it. After this, I will go through and double-check the Deschutes listings, make sure we submit changes to reflect the new AU ID, and check the GIS data. I will send you a final spreadsheet before we give it to HQ. Thanks!

These were in the WA-Accurate tab but they were not listed as additions. Since they were not in the WA tab, **please verify that you want these additions to the new priority universe and I will make sure they are added.**

41985-yes, please add

53165-yes, please add

53166-yes, please add

53167-yes, please add

53168-yes, please add

53169-yes, please add

53170-yes, please add

53181-yes, please add

53197-yes, please add

53198-yes, please add

53199-yes, please add

53200-yes, please add

5850-??It's a Deschutes listing for pH??

70425-yes, please add

73349-yes, please add

77827-yes, please add

77828-yes, please add

These were in the WA tab, but not in the WA-Accurate tab. However, they were not listed as removals. **Please verify that these should be removals from the current priority universe and I will make sure they are removed.**

11226-yes, please remove

16101-yes, please remove

35354-yes, please remove

35358-yes, please remove

40588-yes, please remove

45317-yes, please remove

45829-yes, please remove

48437-yes, please remove

48438-yes, please remove

50669-yes, please remove

50670-yes, please remove

50675-yes, please remove

61005-yes, please remove

72448-yes, please remove

73580- **NO**, please add into the WA Accurate tab (I missed this one and the next for the Moxee Drain Temperature STI) see my table for a hopefully easy copy/paste

Region	State	Baseline Cycle	Assessment Unit ID	AU Name (Waterbody Name)	Cause Name	Plan Type	Plan Name	Pollutant	EPA Action Date	Listing ID
10	WA	2012	17030003000772	UNNAMED DITCH (TRIB TO MOXEE DRAIN)	TEMPERATURE	Alternative	Moxee Drain Temperature STI			73580
10	WA	2012	17030003003945	HUBBARD CANAL	TEMPERATURE	Alternative	Moxee Drain Temperature STI			73582

73582- **NO**, please add into the WA Accurate tab, see above table

7373-yes, please remove

7374-yes, please remove

74037-yes, please remove

74038-yes, please remove

74270- **NO**, please add into the WA Accurate tab, see below table

Region	State	Baseline Cycle	Assessment Unit ID	AU Name (Waterbody Name)	Cause Name	Plan Type	Plan Name	Pollutant	EPA Action Date	Listing ID
10	WA	2012	UNMAPPABLE-DRAINAGE IMPROVEMENT DISTRICT #24-13N-18E-36	DRAINAGE IMPROVEMENT DISTRICT #24	BACTERIA	TMDL	Mid Yakima Basin Bacteria TMDL			74270
10	WA	2012	Unmappable - DRAINAGE IMPROVEMENT DISTRICT #40 (13N-18E-27)	DRAINAGE IMPROVEMENT DISTRICT #40	BACTERIA	TMDL	Mid Yakima Basin Bacteria TMDL			74271
10	WA	2012	Unmappable - UNNAMED DITCH (TRIB TO MOXEE DRAIN)-12N-19E-11	UNNAMED DITCH (TRIB TO MOXEE DRAIN)	BACTERIA	TMDL	Mid Yakima Basin Bacteria TMDL			74276

74271- **NO**, please add into the WA Accurate tab, see above table

74276- **NO**, please add into the WA Accurate tab, see above table

7591-yes, please remove (this was a Deschutes listing that was rolled up into 48718)

8346-yes, please remove

8347-yes, please remove

9616-yes, please remove

9621-yes, please remove

9629-yes, please remove

9631-yes, please remove

9632-yes, please remove

These were listed as removals but they are not in the WA tab (i.e. not part of your current priority universe). **This is an FYI that they don't need to be removed since they aren't current priorities. No need to respond unless you no longer want them as removals.** Sorry about the confusion here! If these weren't part of the current priority universe (WA tab), I would be inclined to remove them from the removals to avoid confusion...but that's just my opinion. I'd put you as the expert in this scenario.

45115

45219

46164

46346

46628
46633
46645
46673
6718
73581
73591
8306
3323

These were listed as additions, but they are already in the WA tab (i.e. already part of your current priority universe). **This is an FYI that they don't need to be added since they are already priorities. No need to respond unless you no longer want them as priorities.** Sorry about the confusion here! Same as above, you can do what you think is the best but I would be inclined to remove them from additions since they weren't technically additions.

11173
11174
16722
3769
45731
47370
47395
47653
47757
48455
48467
48649
48650
48656
49025
49027
49028
5852
5853
5863
5864
66747
70800
72949
73587
7582
7584
8307

From: Henderson, Lara (ECY) [<mailto:lboy461@ECY.WA.GOV>]

Sent: Thursday, August 9, 2018 2:31 PM

To: Hodgkiss, Miranda <Hodgkiss.Miranda@epa.gov>; Mann, Laurie <mann.laurie@epa.gov>

Cc: Rau, Ben (ECY) <benr461@ECY.WA.GOV>; mgil461@ECY.WA.GOV

Subject: [WARNING: UNSCANNABLE EXTRACTION FAILED]RE: WQ27 spreadsheet with Changes tab

Hi Miranda,

I answered your questions below...

From: Hodgkiss, Miranda [<mailto:Hodgkiss.Miranda@epa.gov>]

Sent: Wednesday, August 08, 2018 3:14 PM

To: Henderson, Lara (ECY) <lboy461@ECY.WA.GOV>; Mann, Laurie <mann.laurie@epa.gov>

Subject: RE: WQ27 spreadsheet with Changes tab

Hi Lara,

Laurie and I talked with HQ today and we should have a path forward using the information you provided. Before we submit this to HQ though, I want to make sure you have included all the changes in the spreadsheet that you wanted. If so, just let me know and I will move forward.

I'm confident with the changes made other than the Deschutes TMDL (listings for disapproved parameters)-see my elaborated responses below.

To make sure I understand what changes you made, I had a couple of questions...

The WA-Accurate tab includes all additions and removals, correct?

The WA-Accurate tab has all of the assessment units and listing IDs that are going to be tracked by our CURRENT priority projects. It contains additions but does not contain removals. The WA-Accurate tab was intended to be a way to track AUs/listings we are going to address through WQ-27 so I removed all the listings that aren't going to be addressed via our priorities. The removals are contained within the Changes tab. All of the information I used to fill out the Changes tab (additions/removals) is contained within the many-tabbed spreadsheet I sent to you and Laurie on June 1. Essentially, all the strikethroughs on that spreadsheet became my removals and

everything I had color-coded blue were my additions.

On the Changes tab, you highlighted some cells – what should we do with those? It looks like orange cells are related to Deschutes – what exactly should I be verifying for those? Regarding the orange cells, I made a note in the 'Lara's Notes' tab. Since I put this whole list together, I was hoping that you could handle the Deschutes listings for the parameters that weren't approved by EPA (bacteria, DO and pH). From what I understand, EPA needs to take action on the other unapproved listings within a certain timeframe so I don't know if it would be appropriate to move them to the removals list? I thought that would be a mystery you could solve. Also be aware that all of the Deschutes listings are still in my WA-Accurate tab since there hadn't been an approval/disapproval when I sent the first revised draft spreadsheet over June 1. I went ahead and highlighted in orange all the Deschutes listings for parameters other than temperature in the WA-Accurate tab as well, since what to do with those are a mystery to me.

Did you find out what parameter you'd like to use for the yellow cells? Yes I have fixed those, they were supposed to be DDT Metabolites so those are fixed and I attached a new spreadsheet (with a date so it's not too confusing hopefully). I also added Assessment Unit IDs to the Changes tab in Column N for reference if needed, but only for the additions (I didn't think it would be necessary for the removals since they are now removed, but if you'd like those, I can provide them as well).

Also, for the GIS data, we will be able to use the GIS data you provided the link to. Can you verify that the AU IDs in the GIS data match up exactly with the ones you provided in the spreadsheet?

The data I sent you a link for is the 2014 303(d) list and 305(b) report. I can't be 100% sure if that matches the listing IDs, but it should match the Assessment Unit IDs I provided in the spreadsheet. Once you download the data, I would hope that you could see if there are serious issues. If that were the case, you could let me know and I could come up with a solution if needed.

Thanks,

Miranda Hodgkiss
Office of Water and Watersheds
U.S. EPA Region 10
(206) 553-0692
hodgkiss.miranda@epa.gov

From: Henderson, Lara (ECY) [<mailto:lboy461@ECY.WA.GOV>]

Sent: Tuesday, August 7, 2018 4:45 PM

To: Hodgkiss, Miranda <Hodgkiss.Miranda@epa.gov>; Mann, Laurie <mann.laurie@epa.gov>

Subject: [WARNING: UNSCANNABLE EXTRACTION FAILED]WQ27 spreadsheet with Changes tab

Hi Miranda and Laurie,

Attached is the most current spreadsheet. Please see my notes tab for explanation of anything additional in the sheet.

I am out of the office tomorrow but will be back on Thursday. Please let me know if you have any questions.

Thanks,

Lara

*Lara Henderson, Water Quality
TMDL & Nonpoint Programs Technical Support Specialist
Department of Ecology, Headquarters
(360) 407-7656
lara.henderson@ecy.wa.gov*